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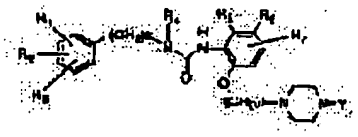
(54) UREA DERIVATIVE

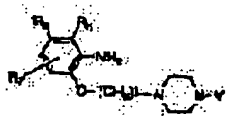
(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a new urea derivative useful as an active ingredient of a medicine used for prevention and/or treatment of diseases such as hyperlipemia or arteriosclerosis.

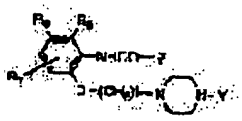
SOLUTION: This urea derivative is represented by formula I [R1 to R3 are each H, OH, an alkyl, an alkoxy, an aralkyloxy, etc.; R4 is H, an alkyl, a cycloalkyl, etc.; R5 to R7 are each H, an alkoxy, an alkyl, OH, etc.; Y is an alkyl, an aryl, etc.; (k) is 0-3; (l) is 2-4], its salt, hydrat or solvate, e.g. N-[4-(4-methyl-1-piperazinyl)phenyl]methyl-N'-[2-[3-(4-phenyl-1-piperazinyl) propoxy]-6-methylphenyl]urea. The compound represented by formula I is obtained by converting an aniline derivative represented by formula II into a reactional intermediate represented by formula III



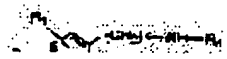
I



II



III



(Z is a hal gen, an aryloxy, etc.), then reacting the resultant intermediate with an amine derivative represented by formula IV in which (k) is 1-3 or an aniline derivative represented by formula IV in which (k) is 0.

LEGAL STATUS

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